

Title (en)

Lighting control device having improved long fade off

Title (de)

Beleuchtungssteuerungsvorrichtung mit verbesserter langer Ausblendung

Title (fr)

Dispositif de commande d'éclairage doté d'une réduction d'intensité lumineuse de longue durée améliorée

Publication

**EP 1921901 A1 20080514 (EN)**

Application

**EP 08152151 A 20041230**

Priority

- EP 04815897 A 20041230
- US 75303504 A 20040107

Abstract (en)

There is provided a lighting control device for controlling a light intensity level of at least one lamp, the at least one lamp having an initial light intensity level, the lighting control device comprising: a microcontroller; and a user-actuatable switch controller operatively coupled to the microcontroller, wherein, upon a determination that the switch controller has been actuated, the microcontroller causes the light intensity level of the at least one lamp to fade at a first fade rate that is based on the initial intensity level of the at least one lamp. There is further provided a method for controlling a light intensity level of at least one lamp, the at least one lamp having an initial light intensity level, the method comprising: determining that a switch actuator has been actuated; and causing the light intensity level of the at least one lamp to fade at a first fade rate that is based on the initial intensity level of the at least one lamp.

IPC 8 full level

**H05B 39/08** (2006.01)

CPC (source: EP US)

**H05B 39/083** (2013.01 - EP US); **H05B 39/086** (2013.01 - EP US); **H05B 47/185** (2020.01 - EP); **Y10S 315/04** (2013.01 - EP US)

Citation (applicant)

US 5248919 A 19930928 - HANNA ROBERT S [US], et al

Citation (search report)

- [X] US 6300727 B1 20011009 - BRYDE GARY W [US], et al
- [X] US 6380696 B1 20020430 - SEMBHI TARVINDER S [US], et al
- [X] US 2002060530 A1 20020523 - SEMBHI TARVINDER S [US], et al
- [X] EP 1104979 A2 20010606 - LUTRON ELECTRONICS CO [US]
- [X] US 4649323 A 19870310 - PEARLMAN GORDON W [US], et al
- [A] JP H08185986 A 19960716 - MATSUSHITA ELECTRIC WORKS LTD

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2005146288 A1 20050707**; **US 7071634 B2 20060704**; AT E388608 T1 20080315; CA 2552808 A1 20050728; CN 1914959 A 20070214; CN 1914959 B 20120530; DE 602004012321 D1 20080417; DE 602004012321 T2 20090326; EP 1702500 A1 20060920; EP 1702500 B1 20080305; EP 1921901 A1 20080514; ES 2303135 T3 20080801; JP 2007518243 A 20070705; US 2006103331 A1 20060518; US 2006279236 A1 20061214; US 7166970 B2 20070123; US 7382100 B2 20080603; WO 2005069699 A1 20050728

DOCDB simple family (application)

**US 75303504 A 20040107**; AT 04815897 T 20041230; CA 2552808 A 20041230; CN 200480041442 A 20041230; DE 602004012321 T 20041230; EP 04815897 A 20041230; EP 08152151 A 20041230; ES 04815897 T 20041230; JP 2006549325 A 20041230; US 2004043907 W 20041230; US 32002705 A 20051228; US 50866706 A 20060823